



## YA25L2TC3845, Comp. Term., Cu, Standard, 2-Hole, 45 Deg Pad

By Burndy

Catalog # [YA25L2TC3845](#)

Copper Compression Terminal, 1/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel, 45 Degree Pad Angle, Tin Plated, UL/CSA



### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- 2-Hole design prevents rotation

### Application

Wire Termination

### Specifications

|                                    |              |
|------------------------------------|--------------|
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Certification - ETL                | No           |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

### Conductor

|                                        |               |
|----------------------------------------|---------------|
| Conductor - Material                   | COPPER        |
| Conductor - Copper Str Size            | 1/0 AWG       |
| Conductor Size                         | 1/0 AWG       |
| Conductor - Copper Str Navy Size Range | 100 (61) Navy |
| Conductor - Copper Str Navy Size       | 100 (61) Navy |
| Conductor Type                         | CODE          |
| Conductor - Copper Str Size Range      | 1/0 AWG       |

### Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 2               |
| Number of Pad Holes                  | 2               |
| Connector Type                       | STANDARD BARREL |

### Current

|                   |       |
|-------------------|-------|
| Voltage Rating    | 35 kV |
| Voltage - Maximum | 35000 |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.75 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 77 mm     |
| Dimension - Outside Diameter inch | 0.51 in   |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Strip Length inch     | 15/16     |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | 45 Degree |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 7/8 in    |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 0.88 in   |
| Dimension - D inch                | 1.83 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Length Overall inch   | 3.02 in   |

### General

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| Trade Name                       | HYLUG™                                                                       |
| Die Index                        | 12                                                                           |
| Feature - Barrel Type            | Standard                                                                     |
| Feature - Barrel Style           | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                           | Y                                                                            |
| Color Code                       | Pink                                                                         |
| Physical Attribute - Tongue Type | Standard                                                                     |
| UPC                              | 781810019092                                                                 |

|                   |                             |
|-------------------|-----------------------------|
| Type              | Standard Barrel, Tin Plated |
| Material          | Copper                      |
| Plating Type      | Tin - Electro Plated        |
| Finish Type       | Tin-Plated                  |
| UPC 12 Digit      | 781810019092                |
| UPC 14 Digit GTIN | 00781810019092              |

Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 10 |
| Carton Quantity       | 10 |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand